

---

# The DX Bulletin

---

AMERICA'S OLDEST WEEKLY AMATEUR RADIO PUBLICATION

ISSUE 245 JULY 2, 1984

PROPAGATION: Jul 2-4, Low Normal; Jul 5, High Normal; Jul 6,7, Low Normal; Jul 8, 9, High Normal; Jul 10, High/Above Normal; Jul 11, High Normal; Jul 12, Low Normal; Jul 13, Below Normal; Jul 14-17, Low Normal. TNX N4XX.

Flux (80)	Flux (81)	Flux (82)	Flux (83)	Date	Flux (84)	A	K (84)
182	154	233	124	6/14	96	4	1
182	160	229	123	6/15	109	8	3
187	165	209	125	6/16	114	24	4
191	166	202	127	6/17	109	20	2
201	165	201	127	6/18	107	35	3
212	161	201	126	6/19	105	25	2
224	155	201	130	6/20	104	22	4
221	149	204	133	6/21	103	18	2
251	161	206	139	6/22	98	7	3
244	161	181	144	6/23	101	8	2
244	169	163	145	6/24	102	12	3
231	178	156	139	6/25	100	17	2
219	188	138	137	6/26	101	12	3
206	187	123	144	6/27	97	11	2

DOG DAYS OF SUMMER have definitely arrived, with a vengeance. Even Field Day suffered from a lack of Sporadic E propagation on 15, 10, and 6 Meters. KH6BZF notes, in his weekly propagation report, that 6 Meters this spring and summer did not have the long-haul E skip of recent past years. Some researchers suspect that declining Solar Flux does have an effect on Sporadic E, but that has yet to be proven.

For the next five years of the Sunspot Cycle a big 10 Meter antenna will be required to work what openings we get...but the Catch 22 is that that same big antenna will go unused most of the time! Your editor, in a full-bore CW effort (90 hours) in the 1977 ARRL DX Competition, had a six-element yagi at 90 feet and only managed to work fifteen DXCC multipliers on 10 Meters!

T31AC by T3ØAC continues on SSB only, although he'll answer requests for CW contacts; demand for this one is still relatively low as a result of the SMØAGD T31AE operation in October, 1982...

5U7LD also remains, found only on two or maybe three net gatherings, namely 21.335 at 1800Z and 14.235 at 0200Z or so...

FB8WJ and FB8WK seem to have left Crozet as they have not been reported for about a month; same for UW3HY/1 on Franz Josef Land, not heard for a couple of weeks...

If you missed March's big Kermadec expedition, try ZL8AFH, who is more active now that the pileups have thinned; he has shown on 28.520 around 0000Z, which might be a useable path come autumn. He also likes the VK9NS net on 14.220 at 0500Z...

SWL CARDS are not being answered by some QSL managers, particularly a well-known W7, reports the European press. It should be remembered that for some Eastern European countries, X-number of confirmed SWL reports are still a prerequisite to a transmitting license...

TWO CLARIFICATIONS to the number-of-hops chart in Issue 242: the distances were calculated from national capital to the national capital at the other end. In the case of Alaska, Anchorage was chosen instead of the state capital, Juneau, because it is the population center of the state and is more centrally located...

LA2EX was signing 9L1EX last week on the nets, said he might be there on-and-off for a couple of weeks. RSGB reports 9U5JB (N4HX) will be out of Burundi on holiday from Jul 5 to the end of August...

Copyright 1984 The DX Bulletin

The DX Bulletin (ISSN 0279-8077) is published fifty times per year. Subscription rates available upon request. The DX Bulletin is published at Burnap Brook Road, Andover, CT 06232: Second-class postage paid at Andover, CT. POSTMASTER: Send address changes to The DX Bulletin, Andover, CT 06232.



# INTERESTING ITEMS FROM KIKI's "USSR TIDBITS"...

Tom notes that along with the new callsign structure in the USSR, the authorities did keep the connection between Oblast and callsign. There are 191 Oblasts in Russia and the other Socialist Republics, and it appears that WØZV has applied for the first non-USSR "All Oblast" award. K3EST's application was right behind. Tidbits also says that UK3A is the "Russian WIAW," with bulletins and the like. Two upcoming expeditions are EK8R (Oblast 042) Jul 15-30, and EK8K from Oblast 182 (same dates). These are both in UJ8 Tadzik, near the Afghan border. Say, wouldn't it be nice if one of them crossed over that border???

THE EUROPEAN DESK says XU1SS appeared on the DK9KE Net (21.157 at 1000Z) two days the week of Jun 10. The VS6CT list operation on 14.336 Sundays at 1200Z is not producing much, as XU1SS is just audible in the Midwest and not being heard at all on the North American East Coast. This path is going to get weaker and weaker the next few years and we need to have that part of the world checking the path daily, not just one day a week (check JA2IGY/Beacon 14.100 for tips).

We've added KH6LW/Kure to the Calendar for a July operation, per scattered reports. This guy likes to work QRP (5 watts or so) and is hard to catch. SSB.

ZV2ADV and ZV2ACZ are special calls for Brazil's Fire Prevention week Jul 2-8, on all bands. QSL to PT2ADV or via the Bureau.

YOU CAN ENTER YOUR CLUB's newsletter in the Amateur Radio News Service's competition by sending a copy to Hugh Winter, W5HD, PO BOX 14812, Albuquerque NM 87191. Write to him first for entry categories, etc.

W4VQ did some statistical work on the Honor Rolls (Mixed, CW, and Phone) in June QST to see how the ten U.S. call areas stacked up. Here they are, in order of rank, with the percentage figure being number of Honor Roll members to hams in the Callbook:

Rank	Call Area	H.R. members	Per cent
1	6	214	0.366
2	9	130	0.361
3	2	150	0.358
4	1	95	0.356
5	4	213	0.292
6	5	119	0.277
7	8	110	0.272
8	3	64	0.234
9	7	71	0.189
10	Ø	67	0.176

TAHITI: FØØFB by WB6GFJ has been in operation since Jun 25 or so; Ross will be joined Jul 8 by N5DD, K6BQN, W6FDU, KA6LAF, W7AOL, W7AM, and WB9SYL. The group will be on 80-10 Meters plus Oscar 10 (145.910 SSB and 145.890 CW). After leaving French Polynesia Aug 7, WB6GFJ will, as reported earlier, visit ZK1 S. Cooks, New Zealand, Australia, and 3D2 Fiji. He has applied for calls in all of them except Australia.

4U1UP started Jun 29 from Costa Rica's "University of Peace." Operators are TI2CC, TI2CF, and TI2JVA.

VK9NS now has licenses for KC6 both East and West Carolines, plus FW8 Wallis. No dates set yet.

DX CALL	QSL TO				
AH8A	K6EDV	OY1R	W2KF	YN1FI	VE2QG
AP2ZA	W6NLG	OY7A	LA9PCA	YS1LSR	VE3MFP
BVØAA	OH2BH	TA8CN	N8CQ	ZD8RC	W3HNK
CEØGBL	WB3CQN	TE5DX	TI2CF	ZK1XL	K6OZL
CX7BY	WØ1JN	TR8SDP	F8BC	3D2FR	NE4S
C31NP	EA3BNX	TU72	AK3F	3D6AJ	WB3CQN
DF4RD/SV9	DF2RG	TZ6CY	N8US	3D6AK	G3WPF
EI8EK	WA9AEA	T32AB	N7YL	4NØJZ	YU1DZ
EN4L	UA4LM	T32AF	KH6UR	5Z4DR	YU3TU
FG7BP	KA3DSW	U5FOO	UK5FAD	7P8CL	SM5DGA
FK8CE	K2ROR	VE7BBC/KH8	VE7CXN	7X2BK	F6EWK
FMØFJD	W2GHK	VK9LL	W6REC	9J2BO	W6ORD
FO8DP	N7RO	YBØARA	K6DLV	9J2JI	AC2K
FO8FO	F2BS	YB2ARH	K2ROR	9N1MM	N7EB
FR7BP	WØAX	YC1GJ	W2GBX		
G4DUW/DU1	RSGB				
HBØCBJ	DJ1BP				
HKØHEU	HKØFBF				
HL9JT	N2AEW				
HL9RC	KCØLG				
IT84AUT	IT9AUT				
IT84ZGY	IT9ZGY				
JY3ZH	DJ9ZB	DX CALL	QTH INFORMATION		
JY8CQ	WB3CQN	AH2AZ	Box 445, Agana, Guam 9691Ø		
J28DX	F1CFD	CN8MK	Box 299, Rabat		
J28JX	F1CDA	EA9OI	Box 26Ø, Melilla		
KB7G/KH6	KB7G	EL2P	PO Box 1929, Monrovia		
KC6HA	K6EDV	FH8CR	Box 28, Dzaoudzi, 9761Ø Mayotte VIA France		
KC7UU/5N6	K6EDV	FO8KW	Box 29Ø, Uturoa, Raiatea, French Polynesia		
KD5YG/TF	W5SOD	OD5AS	Box 121, Tripoli, Lebanon		
KHØAC	K7ZA	OD5SH	Box 66, Tripoli, Lebanon		
K3UOC/PJ4	K3UOC	SU1XJ	P.O. Box 2Ø66, Cairo, Egypt		
K3UOC/PJ5	K3UOC	TR8JLD	Box 484, Libreville		
K3UOC/PJ7	K3UOC	TR8SJC	Jean, PO Box 2132, Libreville, Gabon		
LA5VAA/OY	LA4YW	VK9NB	Box 279, Norfolk Isle 2899		
OHØAM	OH2BH	VS6DX	Box 541, Hong Kong		
OH9TH/4U	OH9RJ	YJ8GX	Box 172, Santo, Vanuatu		
OX3TT	OZ6UT	6W1CC	Box 1258, Dakar		
		9Q5RN	Box 12646, Kinshasa		



BANDPASS: Call/Frequency/UTC (plus West, Mountain, Central, East N.A.)/Date

AP2MQ 14192 02E 13	FRØFLO 14176 13W 17	WB2MOQ/	UM8FZ 14024 01E 21
A35SA 14220 05C 18	GD4RAG 14018 22E 19	OA4 14027 01E 19	UH8EAC 14045 02M 23
(Net operation)	DJ8BD/	OD5SV 14220 23E 18	RLØG 14173 01E 18
A35SA 14220 05C 20	HBØ 14032 23E 17	OX3MV 14020 13E 17	VE8SB 14021 00E 23
A4XKG 14163 01E 15	DL8GBH/	OX3UD 14041 04W 22	VK3AE 3798 10E 18
A71AD 14308 02E 17	HBØ 14008 01E 18	OZ8AE/	VK9NL 14032 12C 20
A71BK 14205 01E 22	DF4GV/	OY 14015 02E 22	V85HG 14191 09E 19
A92DQ 3795 01E 15	HBØ 14029 04M 21	OZ5VR/	V85HG 14233 14W 21
+ A92NH, A92DY	DJ8BD/	OY 14015 12E 23	(Net operation)
A92DT 14160 03E 17	HBØ 21028 15E 23	PZ1DV 21020 20E 17	VS6CT 14227 14W 21
A92NH 14197 01E 19	HH2MC 14195 00W 18	P29AX 14172 13W 17	(Net operation)
CE3IW 14035 23E 19	HI8OMB 14017 00E 23	P29JB 14175 12C 18	VU2HI 14198 14W 17
CEØZIJ 3792 03E 21	HKØBKX 14028 01E 19	P29PR 14036 07W 22	VU2BK 14057 01E 21
CN8CC 14243 02E 13	HL1CG 14025 13C 17	TL8GE/	XULSS 14336 13C 17
(Net operation)	HL4XM 7011 12W 19	STØ 14236 04E 13	(Every Sunday)
CN8CC 21289 23E 15	HL9JT 14028 12C 19	(Net operation)	YBØAFA 14024 13C 17
CN8MC 21290 13E 17	HL1CX 14031 10E 21	TL8GE/	YBØAFA 14017 11C 19
CN8BK 14021 01E 18	HL9SP 14205 12C 21	STØ 21335 19W 13	YBØARC 14200 13C 21
CN8BK 14015 22E 19	HZ1AB 14161 02E 14	(Net operation)	N7COV/
CN8MT 3795 01E 20	HZ1HZ 14198 21E 16	SV1SQ 14016 22E 16	YN 14023 00E 22
CN8DV 14207 02E 20	HZ1AB 14037 22M 21	KAØCYR/	ZD7CW 3799 00E 18
CM2EP 14054 19E 16	H44IA 3795 10E 20	SV9 14028 01E 17	ZD7CW 3798 00E 20
CO2HT 7029 07W 20	JA6BJT 3799 10E 20	KAØCYR/	ZD9BV 21335 17E 16
CP8HD 3792 03E 21	JY3ZH 14220 23E 18	SV9 14021 01C 21	ZD9BV 21260 17C 19
CT2AK 14109 23E 19	J28EB 14235 03E 14	TA1MN 14035 02E 14	ZD9CC 21335 17C 23
KK7K/	(Net operation)	TA1UA 14015 23E 16	AF2GD 14026 00E 21
DU2 7008 13W 17	J28CI 14028 00C 18	TA1MB 14016 01E 17	ZK1CG 14220 04C 18
WA2PWL/	WB7DKV/	TF3GG 14017 00E 15	ZL2BT 1846 09E 20
DU2 14222 14W 19	J37 14038 12E 23	TF5EP 14206 01E 15	ZL7PO 7007 03E 23
K1BAZ/	J6LB 14211 01C 16	TG9NX 14020 07W 16	(Chatham)
DV1 14018 17W 21	J73D 14005 21E 17	TJ1QS 21029 17C 22	ZL8AFH 21294 00E 22
WA2PWL/	KL7AF 3795 09E 19	TR8DR 21353 22C 17	(Kermadec)
DU2 14211 12C 21	KG4AW 21327 19W 17	TR8DR 14029 20C 19	ZL8AFH 7186 08E 22
G4DUW/	AH2AZ 14227 15W 17	T2ADE 3795 09E 21	ZP5XDW 21025 20E 17
DU1 14192 11C 23	(Net operation)	T2ADE 7186 07E 22	14200 02C 20
N7ET/	KD7P/	T3ØAC 14031 07W 21	Z21BN 21273 17E 16
DU6 14027 12C 23	NH2 21306 21W 17	T3ØAC 14025 07W 22	3D2MP 14192 06E 18
G6ZY/	NF7R/	T3ØAC 14034 11C 23	3D6AJ 14200 12C 18
EA6 21025 20E 17	NH2 14040 12C 19	T31AT 14247 04E 18	3D6AN 14258 12M 23
EA6AI 21031 21E 18	KØAX/	T31AT 14309 05C 20	LA2EX/
EC8ARM 21029 21E 18	KH2 14028 08W 22	T31AT 21287 00E 22	3X4 21335 18E 16
EA9IE 14201 03E 13	WH6O/	T32AB 14197 03W 19	(Net operation)
EA9MV 14032 19E 16	KH4 14309 03C 18	UZ2FWZ 14032 19E 16	4S7NMR 14173 01E 19
EA9IE 14214 04W 17	(3-day operation)	UO5OHU 14010 00C 17	4S7NE 14015 16W 22
EA9KF 3790 03E 18	WH6O/	RT5UN 14190 05W 22	4ULITU 14030 00E 17
EA9GT 21010 19C 22	KH4 14229 07W 18	ED6DJJ 14044 03M 18	4ULITU 14054 00E 23
EL2FR 21315 17E 16	WH6O/	UD6DKW 14019 02C 18	5B4JR 14207 03E 14
EL2BA 14285 09E 17	KH4 14270 04C 21	UL7PQ 14019 00E 17	5H3BH 21270 17E 16
EL5A 21337 19W 17	KHØAC 14222 12C 18	UL8LWO 14235 02C 18	5W1EJ 21306 01E 16
FG7BM 14004 01E 19	KX6DS 7006 10C 19	UL7ECH 14027 01E 18	5Z4DU 21345 19W 17
FK8BU 7013 07M 16	KX6DX 14212 05C 22	UL7CAL 14027 01E 18	6W2EX 7006 00E 18
FK8DX 14037 05C 20	LU9EIE 1834 02E 15	UL7EZ 14021 01E 21	7P8CT 14030 00E 17
FM7WD 14021 22E 16	LU2FFD 3793 01E 20	UL7VA 14033 00E 21	7X2LS 14191 02E 19
FM7CW 14026 00E 22	LX1JP 14025 19E 16	UM8MBA 14018 23E 17	9H1DW 21291 17E 16
FOØKW 14178 04E 16	OA4AXK 21031 14E 17	UJ8JKA 14022 00C 18	9J2TJ 21267 17E 16
FOØKW 14191 04W 20			9L1SL 21300 17E 16
			9L1EX 21335 17C 23
			9M2HB 14227 14W 21
			9U5JB 21274 19W 17

Please mail reports to reach TDXB by Wednesday, or phone 203-742-7124 (24 hours). Best contributor of information each month wins a free year of TDXB.

MORE.

CN8MT 3794 02E 20	CP8HD 1830 01E 23	OD5FB 14215 04W 23	KX6AQ 14202 05W 25
A4XKD 3800 01E 22	SVØAA 1830 02E 17	4S7KS 14170 13W 23	
J28DX 3795 02E 25		ZD9BV 14250 13W 23	
P29KY 7006 12E 18	A92DQ 14196 03W 23	V85BM 14185 13W 23	
KHØAC 14225 10E 18	OD5NT 14207 03W 23	C21BD 14227 15W 23	
ZL70Y 1805 10E 18	A4XJZ 14309 03W 23	KX6OD 14309 03W 24	
ZL70Y 3790 10E 18	T31AT 14309 04W 23	KC6JA 14309 04W 25	



# CALENDAR

# CONTRIBUTORS

NIGER 5U7LD very active but only on nets; try  
21.335 @ 1800, 14.235 @ 0200

TAHITI FOØFB by WB6GFJ NOW; others start Jul 8;  
FO8 Tiurai Celebration Jul 9; Issue 245

TRISTAN ZD9BV limited to 15/40 Meters; I 244

S SUDAN TL8GE/STØ gone now

KURE KH6LW Jul 5-17; a nail-biter. Issue 245

SPRATLY 1S2CK delayed indefinitely due to hostilities

BURUNDI 9U5JB on holiday until end of Aug

SIERRA LEONE 9L1EX by LA2EX/3X4EX on NOW; mostly nets

MALAWI 7Q7LW in England until September

CAMBODIA XU1SS Sundays, 14.336 at 1200Z or earlier  
21.157 at 1000Z for Europe

GLORIOSO FR7ZD/G rumored coming soon to a radio near you

EGYPT Two Americans on from the Sinai; I 243

LORD HOWE Jul 10-17 by G3s ZAY, CWI, including Radiosport

KERMADEC ZL8AFH likes the 14.220 net at 0500Z

WILLIS VK9ZA rumored started Jun 24 for six months;  
need reports on him

CORSICA FØCH by HB9TL Jul 12-30

TADZHIK EK8R and EK8K (UJ8) Jul 15-30; Issue 245

CONTEST IARU Radiosport Jul 14/15  
(do you know who wrote the rules for that?)

LEICHTENSTEIN ON5NT/HBØ Jul 17-28;  
DA2AA/HBØ and W3ZNB/HBØ Jul 21-28

CONVENTION NW DX in Oregon Jul 28/29; W7XN for info

CONTEST WAEurope CW Aug 11/12

CONTEST SEANET SSB Aug 18/19

MALDIVES By JR3KEG and JE3MXQ Aug 20-27

CONTEST All Asia CW Aug 25/26

KA1BU, KB1BE, WA2VUY,  
KA1XN, K1XM, N2KK, WA6SLO,  
WB2ZKX, WB6GFJ, W4VQ,  
ARRL Letter, PT2ADV,  
DX News Sheet, W7HRD,  
USSR Tidbits (K1KI),  
N4WW, WL7K, OA4KO,  
HB9TL, KH6BZF, W3FU,  
K6IR, W1JR, KR1G, K4BAI,  
WØBW, W7YF, WB8ZRL,  
WØJRN, KØCVD, KM9J, W6CS,  
WD5AAM.

# CONTRIBUTORS OF THE MONTH:

(free one-year subscrip-  
tion):

FOR MAY, Peter Forbes,  
VK3QI.

FOR JUNE, Curt Swenson,  
KØCVD.

WILLIAM N. PEDERSEN  
ROBERT DRIVE  
AMHERST NH 03031

W1HGS

# NEWSPAPER

U.S.A.  
Andover, CT 06232  
(ISSN 0279-8077)

The DX Bulletin

Second Class  
Postage Paid  
Andover, CT